RF/MF Card Home & Office Lock User Manual V22.0

(Suitable For HUNE/AYT Series) Mode 2

Thank you for your selection of HUNE/AYT Intelligent Card Lock which will bring more convenience and safety to your life. In order to optimize the performance of your lock, please read through the User Manual.

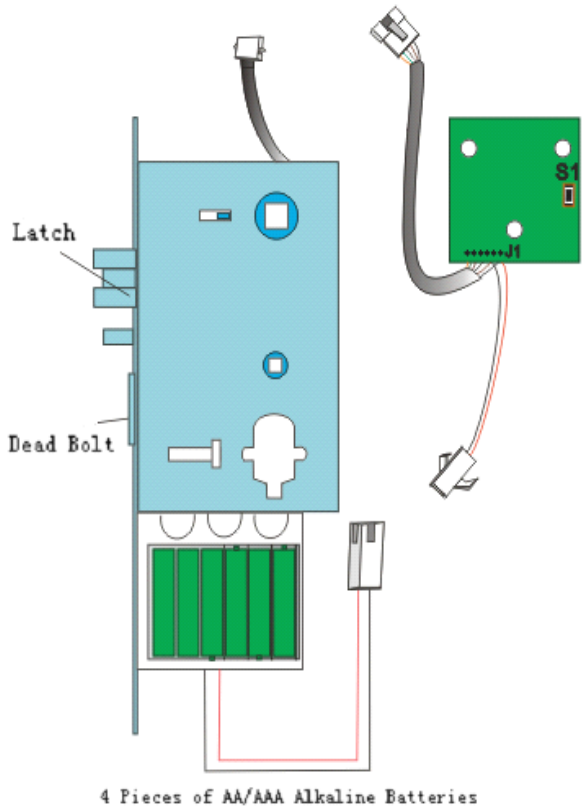
1. Lock Parameters

- Working Voltage: 6V DC (4 Pieces Of AA/AAA Alkaline Batteries)
- Working Current: ≤300mA
- Static Current: ≤24uA
- Lock Weight: 2.5～3.5KG (Different model will be different)
- Working Temperature: －10℃～60℃
- Alarming Voltage: 4.8V

2. Function Card And Mechanical Key

Function card includes mother card and child card, the mechanical key is used for emergency. The mother card is used to create child card and the child card is the key of the lock. Mother card can not unlock the lock as a key card. (For some models, the mother card can unlock the lock.)

3. Wire Connection Diagram



Note: The wire connection diagram of some models will be different from here.

4. Create Mother Card

Install the batteries, the first card you touch to the induction part of the new lock will be recognized as the mother card. If you need to create a new mother card, press the reset button signed 'SW' or 'S1' on the IC for 3 seconds, after a long "beep" and LED blue light on, touch the card you want to created as mother card within 8 seconds, the buzzer sounds "beep-beep" for one long and one short, LED blue light is on, then create the mother card successfully. Each lock can have one mother card at the most, the last one replaces the prior one. After creating a new mother card, the prior mother card and child card will be terminated at the same time.

Operation: Press Reset Button for 3 Seconds + Touch New Mother Card Within 8 Seconds (1 time)

Note: If you keep pressing the reset button and do not touch any card for more than 8 seconds, the prior card information will not be affected.

5. Create Child Card (Max 5 groups, each group max 50 cards)

5.1. Create key card Group 1

Touch mother card 1 time, the LED flashes in blue, touch the RF/MF card which you want to become Key Card, after a short 'beep', the RF/MF card is recognized as Key Card by the lock.

Operation: Mother Card (1 time) + New Key Card (1 time)

Note:

1) ***When create key card, the LED is flashing blue, touch the card with one "beep" means create key card successfully. You can continue to touch other cards before the LED stops flashing. 8 seconds after you touch the last card, the LED stops flashing. (Be Suitable for creating other group key card.)***
2) ***When create key card, the LED is flashing blue, touch the key card have been created again, it will be terminated. (Be Suitable for creating other group key card.)***
3) ***If you need the card with open deadbolt function, turn out the deadbolt before you touch and create the key card. (Be Suitable for creating other group key card.)***

5.2. Create key card Group 2

Touch mother card 2 times, the LED flashes in blue, touch the RF/MF card which you want to become Key Card, after a short 'beep', the RF/MF card is recognized as Key Card by the lock.

Operation: Mother Card (2 times) + New Key Card (1 time)

5.3. Create key card Group 3

Touch mother card 3 times, the LED flashes in blue, touch the RF/MF card which you want to become Key Card, after a short 'beep', the RF/MF card is recognized as Key Card by the lock.

Operation: Mother Card (3 times) + New Key Card (1 time)

5.4. Create key card Group 4

Touch mother card 4 times, the LED flashes in blue, touch the RF/MF card which you want to become Key Card, after a short 'beep', the RF/MF card is recognized as Key Card by the lock.

Operation: Mother Card (4 times) + New Key Card (1 time)

5.5. Create key card Group 5

Touch mother card 5 times, the LED flashes in blue, touch the RF/MF card which you want to become Key Card, after a short 'beep', the RF/MF card is recognized as Key Card by the lock.

Operation: Mother Card (5 times) + New Key Card (1 time)

6. Terminate Child Card

6.1. Terminate key card Group 1

Touch mother card 1 time, the LED flashes in blue, do not touch any card for about 8 seconds. After a long "beep", the key cards in group 1 will be terminated.

Operation: Mother Card (1 time)

6.2. Terminate key card Group 2

Touch mother card 2 times, the LED flashes in blue, do not touch any card for about 8 seconds. After a long "beep", the key cards in group 2 will be terminated.

Operation: Mother Card (2 times)

6.3. Terminate key card Group 3

Touch mother card 3 times, the LED flashes in blue, do not touch any card for about 8 seconds. After a long "beep", the key cards in group 3 will be terminated.

Operation: Mother Card (3 times)

6.4. Terminate key card Group 4

Touch mother card 4 times, the LED flashes in blue, do not touch any card for about 8 seconds. After a long "beep", the key cards in group 4 will be terminated.

Operation: Mother Card (4 times)

6.5. Terminate key card Group 5

Touch mother card 5 times, the LED flashes in blue, do not touch any card for about 8 seconds. After a long "beep", the key cards in group 5 will be terminated.

Operation: Mother Card (5 times)

6.6. Terminate one key card

Touch mother card 1～5 times, the LED flashes in blue, touch the key card you want to terminate. After a long "beep", the key card is terminated.

Operation: Mother Card (1～5 times) + Key Card you want to terminate (1 time)

6.7. Terminate all key cards

Touch mother card 7 times, the LED flashes in blue, do not touch any card for about 8 seconds. After a long "beep", all the key cards of the lock will be terminated.

Operation: Mother Card (7 times)

Note: If you touch the mother card 8 times continuously, the buzzer will sound "beep, beep, beep", the lock will exit the setting card operation.

7. Unlock The Lock

7.1. Unlock by key card

Touch the key card, after a 'beep' (or music) and the LED flashes in blue, turn down the handle and open the door.

Operation: Key Card (1 time) + Turn down the handle

Note:

1) ***When the deadbolt is out, if you touch the key card without the open deadbolt function, the LED flashes red and blue alternately. The lock can not be unlocked.***
2) ***If you need to set the lock always open, touch the key card to unlock the lock and do not turn down the handle, touch the same key card again within 3 seconds. When the lock is in always open state, touch the key card, the lock locks automatically.***
3) ***Touch the key card and do not turn down the handle, after 8 seconds, the lock will lock automatically.***

7.2. Unlock by mechanical key

In case the power of the lock runs out or the electrical part have faults, you can use the sucker or magnet to take off the cylinder cap, insert and turn the mechanical key to unlock.

Note: The mechanical key is used to unlock for emergency, please make sure the mechanical key is kept properly out of the room.

8. Low Voltage Alarming And Not Good Locking Alarming

If the batteries' voltage is low, touch the key card, two long "beep" from the buzzer, LED flash red for two times, then the lock is unlocked. Please change 4 pieces of new batteries as soon as possible.

When closing the door, if the latch can not be out completely, the buzzer will sound “beep, beep, beep…” for alarming. The alarming will last for about 20 seconds.

9. Malfunction And Solution

	Malfunction	Reason	Solution
1	Touch key card, LED flashes red light, the buzzer sounds 5 “beep”	1. Read card failed. 2. The card is invalid.	1. Touch the key card again. 2. Create the key card again.
2	Touch key card, LED flashes 2 red light, the buzzer sounds 2 “beep”, the lock is unlocked.	Low voltage.	Check and replace the battery.
3	Touch key card, LED flashes red and blue alternately, no sound.	1. The lock is deadbolted. 2. Deadbolt switch is broken.	Touch the key card with open deadbolt function.
4	Touch key card, LED flashes blue, the buzzer sounds 1 “beep”, can not turn down the handle.	1. The lock is in always open state. 2. The wires of the mortise do not connect well with J1 socket. 3. Wire or motor malfunction.	1. Touch key card again. 2. Connect the wires again.
5	The lock sounds “beep, beep, beep…” for alarming.	The latch can not be out completely.	Close the door well again.

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